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LSI Logic Corporation  
1621 Barber Lane  
MS: AD-106, Legal  
Milpitas, CA 95035Date January 27, 2006Number of pages including cover sheet 3To: US PTO, Mail Stop Status  
Request

TC 1765

Fax No. (571) 273-8300

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CC:

From: Mark Salvatore

Intellectual Property Paralegal

Telephone (408) 433-7472  
No.

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## REMARKS:

☐ Urgent☐ For your review☒ Reply ASAP☐ Please commentApplication Number: 10/619,978  
Filing date: July 14, 2003  
First named inventor: Kim, Yong-Bae  
Attorney docket number: 01-125/1C

Transmitted herewith for filing via facsimile:

- Transmittal Form, PTO/SB/21
- Status Request

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JAN 27 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031


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|   |                      |                        |           |
|---|----------------------|------------------------|-----------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/619,978             |           |
|   | Filing Date          | July 14, 2003          |           |
|   | First Named Inventor | Kim, Yong-Bae          |           |
|   | Art Unit             | 1765                   |           |
|   | Examiner Name        | Chen, Kin-Chan         |           |
| Total Number of Pages in This Submission  | 2                    | Attorney Docket Number | 01-12511C |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input checked="" type="checkbox"/> Status Letter                                       |
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| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks   |   |
|   | - Status Request  |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | LSI Logic Corporation   |          |        |
| Signature    |  |          |        |
| Printed name | Timothy R. Croll  |          |        |
| Date         | 26 JAN 06   | Reg. No. | 36,771 |

## CERTIFICATE OF TRANSMISSION/MAILING

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| Signature   |  |      |         |
| Typed or printed name   | Mark Salvatore  | Date | 1-27-06 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**JAN 27 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of :**

Yong-Bae Kim et. al.

**Serial No.:**

10/619,978

**Filed :**

July 14, 2003

**For :**

**Process for Removal of Photoresist Mask used for Making Vias in Low K Carbon-Doped Silicon Oxide Dielectric Material, and for Removal of Etch Residues from Formation of Vias and Removal of Photoresist Mask**

www.ck12.org

**Group Art Unit :**

1765

**Examiner :**

Chen, Kin-Chan

**Atty Docket :**

/ 01-125/1C

## STATUS REQUEST

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request a status of the above referenced application. Please mail the status notification to the address stated below.

Respectfully submitted,

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Date: 26 JAN 66

Timothy Croll, Ph: [+1] 408-433-7472

Reg. No. 36,771